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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/817,944

03/27/2001

James C. Bedingfield

7780-00414

9851

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02/17/2009

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EXAMINER

CAMPBELL, JOSHUA D

ART UNIT

PAPER NUMBER

2178

MAIL DATE

DELIVERY MODE

02/17/2009

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 09/817,944	Applicant(s) BEDINGFIELD, JAMES C.	
	Examiner JOSHUA D. CAMPBELL	Art Unit 2178	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 December 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,3,4,6,7,10,11,13,16 and 18-31 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,3,4,6,7,10,11,13,16 and 18-31 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>10/6/2008</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This action is responsive to communications: Amendment filed 11/18/2008.
2. Claims 1, 3, 4, 6, 7, 10, 11, 13, 16, and 18-31 are pending in this case. Claims 1, 7, and 11 are independent claims. Claims 29-31 have been newly added.

Information Disclosure Statement

3. The information disclosure statement filed 10/6/2008 fails to comply with 37 CFR 1.98(a)(2), which requires a legible copy of each cited foreign patent document; each non-patent literature publication or that portion which caused it to be listed; and all other information or that portion which caused it to be listed, including unpublished patent applications. It has been placed in the application file, but the information referred to therein has not been considered.

Claim Rejections - 35 USC § 112

4. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.
5. Claims 29-31 are rejected under 35 U.S.C. 112, first paragraph, because the specification, while being enabling for the teachings of claims 1, 7, and 13, does not reasonably provide enablement for the update profile comprising a plurality of named parties. The specification does not enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make or use the invention

commensurate in scope with these claims. The specification does not at any point discuss the profile containing more than one named party. Proper correction of the claim is required. In order to further prosecution, the examiner will interpret the claims as though they are properly enabled, however this does not remove the need for correction.

Claim Rejections - 35 USC § 103

6. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

7. Claims 1, 3, 4, 6, 7, 10, 11, 13, 16, 18-26, and 29-31 are rejected under 35 U.S.C. 103(a) as being unpatentable over Davis et al. (hereinafter Davis, US Patent Number 5,937,160, issued on August 10, 1999) in view of Patterson (US Patent Application Publication Number 2003/0028608, filed on January 15, 1999).

Regarding independent claim 1, Davis discloses a method in which an update profile is accessed which contains a named directory location (URL), an update frequency for that URL, an e-mail address, and a update type (port) (column 10, line 55-column 11, line 12 and column 13, line 51-column 14, line 64 of Davis). Davis discloses that different ports (sections which consist of graphics and/or text) of the website may be specifically designated by the update profile (column 1, lines 36-51 and column 10, line 20-column 11, line 12 of Davis). Davis discloses that a determination about whether that URLs content is to be updated is made based on the update frequency (column 13, line 51-column 14, line 64 of Davis). If the URL needs to be

updated a user is notified via e-mail at which point the user accesses the page which causes the server to retrieve a copy of the page and present it to the user, the pages content comprising graphics and text (Figure 14D and column 13, line 51-column 14, line 64 of Davis). The user then submits a revised copy of the page via email at which point the server updates the URL based on the revised copy (column 2, line 36-column 3, line 35 of Davis). Davis does not explicitly disclose a method in which a copy of the content is sent between the user and the server as an e-mail attachment. However, Patterson discloses a method in which web content may be sent as an attachment in an e-mail (page 2-3, paragraphs 0026-0030 of Patterson). It would have been obvious to one of ordinary skill in the art at the time the invention was made to have combined the method of Davis of updating web content between a client and a server with the method of Patterson of transmitting web content via e-mail attachment because it would have allowed the user to be supplied with the content to be updated without interrupting the current operations being performed by the user.

Regarding dependent claims 3 and 4, Davis discloses a method in which the web site content includes an update log and that the log is updated whenever a page is last checked and last updated (column 13, line 51-column 14, line 64 of Davis).

Regarding dependent claim 6, Davis discloses a method in which an update profile comprises a web page on a web site (column 13, line 51-column 14, line 64 of Davis).

Regarding independent claim 7 and dependent claim 10, the claims incorporate substantially similar subject matter as claims 1 and 6. Thus, the claims are rejected along the same rationale as claims 1 and 6.

Regarding independent claim 11, Davis discloses a method in which a server, having non-volatile memory and software for updating and e-mailing resident on the server (column 6, line 7-column 8, line 39 of Davis), has a way to communicate with a named party and a web hosting server accesses an update profile which contains a named URL, an update frequency for that URL, an e-mail address, and a update type (port) (column 10, line 55-column 11, line 12 and column 13, line 51-column 14, line 64 of Davis). Davis discloses that different ports (sections which consist of graphics and/or text) of the website may be specifically designated by the update profile (column 1, lines 36-51 and column 10, line 20-column 11, line 12 of Davis). Davis discloses that a determination about whether that URLs content is to be updated is made based on the update frequency (column 13, line 51-column 14, line 64 of Davis). If the URL needs to be updated a user is notified via e-mail at which point the user accesses the page which causes the server to retrieve a copy of the page and present it to the user, the pages content comprising graphics and text (Figure 14D and column 13, line 51-column 14, line 64 of Davis). The user then submits a revised copy of the page via email at which point the server updates the URL based on the revised copy (column 2, line 36-column 3, line 35 of Davis). Davis does not explicitly disclose a method in which a copy of the content is sent between the user and the server as an e-mail attachment. However, Patterson discloses a method in which web content may be sent as an

attachment in an e-mail (page 2-3, paragraphs 0026-0030 of Patterson). It would have been obvious to one of ordinary skill in the art at the time the invention was made to have combined the method of Davis of updating web content between a client and a server with the method of Patterson of transmitting web content via e-mail attachment because it would have allowed the user to be supplied with the content to be updated without interrupting the current operations being performed by the user.

Regarding dependent claim 13, Davis discloses a method in which an update profile comprises a web page on a web site (column 13, line 51-column 14, line 64 of Davis).

Regarding dependent claim 16, Davis discloses a method in which the web site content includes an update log and that the log is updated whenever a page is last checked and last updated (column 13, line 51-column 14, line 64 of Davis).

Regarding dependent claims 18 and 20, Davis discloses that the revisions to the website content may include text formatted content and the updating includes mapping the text to hypertext markup language (column 10, line 55-column 11, line 12 of Davis).

Regarding dependent claim 22, Davis discloses that the revisions to the website content may include text formatted content and the updating includes mapping the text to hypertext markup language (column 10, line 55-column 11, line 12 of Davis).

Regarding dependent claims 19, 21, and 23, Davis discloses that different ports (sections which consist of graphics and/or text) of the website may be specifically

designated by the update profile (column 1, lines 36-51 and column 10, lines 20-29 of Davis).

Regarding dependent claims 24-26, Davis discloses that different types (ports - sections which consist of graphics and/or text) of the website may be specifically designated by the update profile in a custom setting (column 1, lines 36-51 and column 10, lines 20-column 11, line 12 of Davis).

Regarding dependent claims 29-31, Davis discloses that the profile contains a plurality of named parties, for example person responsible, department supervisor, and MIS manager (Figure 12 B-1, column 13, line 51-column 14, line 64 of Davis).

8. Claims 27 and 28 remain rejected under 35 U.S.C. 103(a) as being unpatentable over Davis et al. (hereinafter Davis, US Patent Number 5,937,160, issued on August 10, 1999) in view of Patterson (US Patent Application Publication Number 2003/0028608, filed on January 15, 1999), further in view of Hamzy et al. (hereinafter Hamzy, US Patent Number 6,636,247, filed January 31, 2000).

Regarding dependent claims 27 and 28, Davis discloses that the selection of content to be updated is based on elapsed time (update frequency) (Figure 12 B-2). Davis does not explicitly disclose that the elapsed time information may be randomly set, thus leading to random update selection. However, Hamzy discloses that content displayed may be updated after an elapsed time, which is randomly set (column 7, lines 10-27 of Hamzy). It would have been obvious to one of ordinary skill in the art at the time the invention was made to have combined the teachings of Davis and Patterson

with the teachings of Hamzy because it would have constantly change the order in which web content was updated.

Response to Arguments

9. Applicant's arguments filed 11/18/2008 have been fully considered but they are not persuasive.

Regarding applicant's arguments on page 7, regarding the use of URLs in the update profile, the examiner respectfully disagrees. Davis teaches that the profile includes a "Directory" attribute indicating the location of the browser-accessible HTML source files and other files associated with the respective web page (column 10, lines 55-67), which was and is the well-known common use of a URL. A URL is defined by FOLDOC.org as, "A standard way of specifying the location of an object, typically a web page, on the Internet. Other types of object are described below. URLs are the form of address used on the World-Wide Web. They are used in HTML documents to specify the target of a hypertext link which is often another HTML document (possibly stored on another computer)." Thus, it would have been clearly obvious to one of ordinary skill in the art at the time the invention was made to have used the notoriously well-known URL as a way of indicating the location of the HTML source file, just as the "Directory" attribute in Davis shows. Thus, the obviousness rejection presented in the current and previous actions remains proper.

Conclusion

10. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JOSHUA D. CAMPBELL whose telephone number is (571)272-4133. The examiner can normally be reached on M-F (7:30 AM - 4:00 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen Hong can be reached on (571) 272-4124. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Joshua D Campbell/
Primary Examiner, Art Unit 2178
February 6, 2009